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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/641,184	08/17/2000	Brian John Cragun	ROC920000064	5343

7590 06/04/2004	**EXAMINER**
Gero G McClellan	QURESHI, SHABANA
Thomason Moser & Patterson LLP	

ART UNIT	PAPER NUMBER
2155	4

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DATE MAILED: 06/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>*17 March 2004*</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-46* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-46* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-3, 7-16, 18-23, 25-26, 28-36, 38-40, and 44-46 are rejected under 35 U.S.C.

103(a) as being unpatentable over Wen-Syan Li (6,725,227 B1) in view of Kim (US 6,546,002

B1).

Regarding claims 1, 10, 14, 16, 19, 20, 21, 25, 33, and 38, Wen-Syan Li teaches a method

of generating a bookmark to resolve a desired resource, the method comprising the steps of:

- storing, as a first portion of the bookmark, a base network address indicative of the

    location of a first resource (Figure 19, column 5, lines 41-67); and

- storing, in respective next portions of the bookmark, at least those user interactions

    necessary to resolve respective additional resources including a final resource comprising

    the desired resource (Figure 19; column 5, lines 41-67).

As was well known to one of ordinary skill in the art at the time the invention was made,

a bookmark contains a URL or network address, and a network address usually contains a

compound address, that includes the base address, and subsequent navigations by the user

separated by a slash. Wen-Syan Li does not explicitly state that the URL includes the user

interactions necessary to achieve the final destination. However, Kim teaches a controller 200

that is coupled to the input interface 110, which receives input commands via the input interface

(column 10, lines 1-19). A list of the user interactions are recorded by an event handler (column

12, lines 39-55). It would have been obvious to one of ordinary skill in the art at the time the

invention was made to modify the teachings of Wen-Syan Li by incorporating user interactions so

that a user could access specific bookmarks (Kim, column 4, lines 5-10).

As per claims 2, 15, 18, 22, and 39, Wen-Syan Li teaches the method of claim 1, wherein

the network addresses comprise uniform resource locators (URLs) (column 5, lines 60-64).

As per claim 3, 23, 26, 35, and 40, Wen-Syan Li teaches the method of claim 1, wherein

the user interactions comprise at least one of resource selections, line data, pointing device

selections and keyboard data (column 6, lines 48-49).

As per claims 7 and 44, Wen-Syan Li teaches the method of claim 1, further comprising

the step of adapting parameters of a user profile in response to the user interactions (column 13,

lines 39-56).

As per claims 8, 13 and 45, Wen-Syan Li et al teaches the method of claim 1, wherein

each of the iteratively stored user interactions are stored in respective chain stack records, the

bookmark comprising a linked list of the chain stack records (Figure 19; column 16, lines 4-24).

As per claims 9, and 46, Wen-Syan Li teach the method of claim 8, wherein the user may

reset the list of chain stack records (column 15, lines 45-65).

As per claim 11, Wen-Syan Li teach the method of claim 10, wherein the executed

selections are formed by storing, for each resolved resource, user input resulting in the

transmission of data to a server (column 1, lines 40-67; column 7, lines 23-29).

As per claim 12, Wen-Syan Li teach the method of claim 10, wherein the executed

selections are formed by storing, for each resolved resource are transmitted (column 6, lines 19-

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56). However, Wen-Syan Li in view of Kim do not teach that it is transmitted to an applet.

However, it would have been obvious to one of ordinary skill in the art at the time the invention

was made to transmit it to an applet so that it will be transparent to the user.

As per claim 28, 29, 32, 34, and 36, Wen-Syan Li in view of Kim teach the URL of claim

25. Kim teaches an event list that is generated that contains content and type of navigation

selection by the user (column 12, lines 39-65). Although Kim does not specify that there is a

next record field, however, the nature of a list is that it is followed in a sequence, so the next

field will naturally be the next navigation selection.

Claims 4-6, 17, 24, 27, 37, and 41-43 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Wen-Syan Li (6,212,522 B1) in view of Kim (US 6,546,002 B1), further in view

of De Greef et al (US 6,549,217 B1).

As per claims 4, 17, 37, and 41, Wen-Syan Li in view of Kim teach the method of claims

4 and 41. However, Neither Wen-Syan Li nor Kim teach that the bookmark includes a display

window size identifier. However, De Greef et al teach that the bookmark includes a display

window size identifier (column 2, lines 55-60; column 9, lines 30-45).

As per claim 5 and 42, Wen-Syan Li in view of Kim teach the method of claims 4 and 41.

However, Neither Wen-Syan Li nor Kim teach that user interactions comprising pointing device

selections have associated with them pixel positions within the display window. However, De

Greef et al teach that user interactions comprising pointing device selections have associated

with them pixel positions within the display window (column 2, lines 55-60; column 9, lines 30-

45).

As per claim 6, 24, 27, and 43, Wen-Syan Li in view of Kim teach the method of claim 1. However, Neither Wen-Syan Li nor Kim teach that user interactions comprising pointing device selections are defined in terms of pixel coordinates. However, De Greef et al teach that user interactions comprising pointing device selections are defined in terms of location (column 15, lines 25-65; column 9, lines 30-45).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shabana Qureshi whose telephone number is (703) 308-6118. The examiner can normally be reached on Monday - Friday, 8:30am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T. Alam can be reached on (703) 308-6662. The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Shabana Qureshi
Examiner
Art Unit 2155

SQ
15 December 2003

HOSAIN ALAM
SUPERVISORY PATENT EXAMINER